

2. Brandon

Program Name: Brandon.java

Test Input File: brandon.dat

Brandon was playing around with a program to output square values and decided to display them in either integer format or decimal format depending on the odd/even nature of the value. See if you can replicate his program.

Input: A series of integer values, all on one line, with single space separation.

Output: The square value of each number, either in integer format, or decimal format, based on the odd or even state of the number, as shown in the sample data and output below.

Sample input:

56 11 -34

Sample output:

3136

121.0

1156